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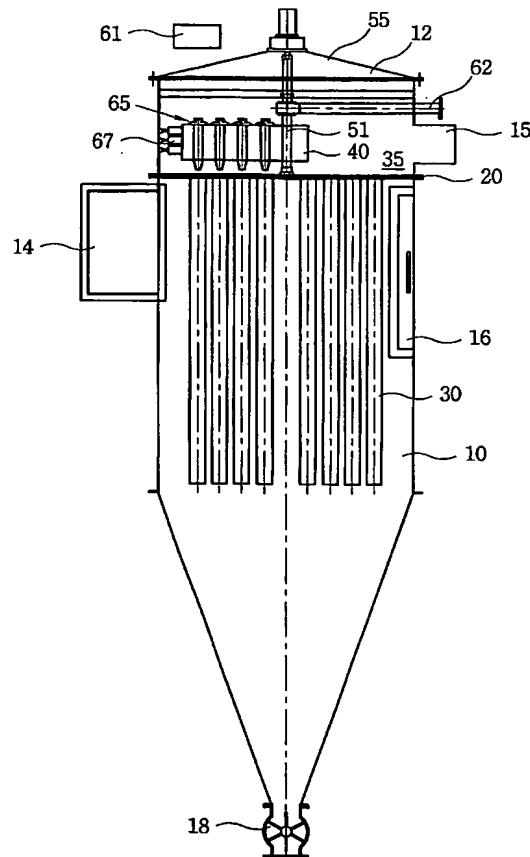
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[Continued on next page]

(54) Title: ROTARY PULSE TYPE FILTER DUST COLLECTOR



(57) Abstract: The present invention discloses a rotary pulse type filter dust collector, which can maintain excellent de-dusting efficiency of a low pressure pulse type filter dust collector, reduce the number of required components in order to reduce manufacturing costs, maintenance fees, and lower defect factors to provide higher reliability. The dust collector includes: a dust collector body, a number of filter bags, a moving compressed air tank, nozzles, diaphragm valves, mechanical 3-way valves, protrusions, a reduction motor and a mechanical device for driving the compressed air tank, and an inverter controller.

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